

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((management or control) near2 (data or information)) and (ID or identification) and (leadin or LI or lead-in) and (read-only or ROM) and (recordable) and (rewritable) and (mark or pit) and (pattern or wobble\$4) and (encrypt\$4 or protect\$4 or piracy or illegal)).clm.	US-PGPUB	OR	ON	2011/07/27 19:56
S1	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 11:10
S2	163	(369/47.54).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/03 12:20
S3	2288	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/03 12:34
S4	2057	(wobble\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:35
S5	45249	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S6	157	S4 same S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S7	2430	S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42

S8	41	S6 and S7	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S9	1	10/789992	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/12/03 12:46
S10	1	("20010007545").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S11	1	("20010014077").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S12	1	("20010038603").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S13	1	("20020001274").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S14	1	("20020021635").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S15	1	("20020024898").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S16	1	("20020024914").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S17	1	("20020027855").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S18	1	("20020110067").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S19	0	("2003002427").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S20	1	("20030002427").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S21	1	("20030002430").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S22	1	("20030012098").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S23	1	("20030067849").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S24	1	("20030112736").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S25	1	("20050112736").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S26	1	("5513260").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S27	1	("5538773").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19

S28	1	("5572507").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S29	1	("5706047").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S30	1	("5737286").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S31	1	("5706268").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S32	1	("5936933").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S33	1	("5940364").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S34	1	("6070799").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S35	1	("6081785").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S36	1	("6128272").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S37	1	("6144625").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S38	1	("6266299").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S39	1	("6353890").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S40	1	("6532206").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S41	1	("6546490").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S42	1	("6603720").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S43	1	("6608804").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S44	1	("6671249").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S45	1	("6694023").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S46	1	("6707774").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S47	1	("7012859").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S48	1	("7014815").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S49	1	("7028011").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S50	1	("7035172").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24

S51	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S52	1	("7061850").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S53	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S54	1	("7302588").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S55	1	("5706047").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S56	1	("6070799").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S57	1	("6694023").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S58	1	("7035172").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S59	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S60	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S61	1	("7061850").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S62	1	("7302588").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S63	1	("20030048705").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:27
S64	1	("6560152").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:37
S65	1	("6560182").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:37
S66	1	("20010006575").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 19:47
S67	2144	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11
S68	46597	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11

S69	167	S67 same S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11
S70	163	(369/47.54).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/06/26 11:12
S71	2406	(369/275.3).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/06/26 11:12
S72	2548	S70 S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:12
S73	45	S69 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:12
S74	1	("5051998").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S75	1	("7280461").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S76	1	("20050111315").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S77	1	("4907216").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S78	1	("6535477").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S79	1	("6549498").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S80	1	("6580678").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:37
S81	1	("6707785").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:37
S82	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 11:57
S83	3	10/789992	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:30

S84	2238	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
S85	47639	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
S86	189	S84 same S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
S87	154	S86 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
S89	4	S86 same (shift or move or moving or align or misalign)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:44
S90	4	S86 same (shift or move or moving or align or misalign ro displac\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:44
S91	1	("4747609").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:17
S92	1	("4748609").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:18
S93	1	("6603732").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:21
S94	1	("6014348").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:24
S95	0	((shift\$4 or move or moving or align or misalign or displac\$4) near5 (prepit\$2 or pits)) with (track near5 center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:26

S96	13	((shift\$4 or move or moving or align or misalign or displac\$4 or away) with (prepit\$2 or pits)) with (track or center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:29
S97	1	S94 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:31
S98	0	S96 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:31
S99	0	((prepit\$2 or pits) with (track near5 center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:32
S100	82	((prepit\$2 or pits) with (center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:34
S101	0	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA) same wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:34
S102	0	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA) and wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:35
S103	16	((prepit\$2 or pits) same wobbl\$4) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:35

S104	10	S103 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:36
S105	471	((prepit\$2 or pits) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:36
S106	19	((shift\$4 or move or moving or align or misalign or displac\$4 or away) with (prepit\$2 or pits) with (track or center)) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:37
S107	5	S106 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:37
S108	13	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA or lead-in) same wobb1\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S109	10	S108 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S110	90	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA or lead-in) and wobb1\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S111	81	S110 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39



S112	371	((prepit\$2 or pits) with wobbl\$4) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:41
S113	313	S112 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:41
S114	48	((prepit\$2 or pits) with wobbl\$4) same ((lead adj2 in) or leadin or LIA or lead-in) same (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:42
S115	31	S114 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:42
S116	156	((prepit\$2 or pits) with wobbl\$4) with ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:43
S117	135	S116 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:44
S118	242	(wobbl\$4 near5 pits) with (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:49
S119	85	(wobbl\$4 near5 pits) with (displac\$4 or shift\$4 or align\$4) with (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:55

S120	73	S119 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:56
S121	134	S117 not S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:16
S122	0	(wobbl\$4 near5 pits) with (track near5 (middle or center)) with nm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:21
S123	93	(wobbl\$4 near5 pits) with (track near5 (middle or center)) with (distance or amount or pitch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:22
S124	88	S123 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:22
S125	165	(369/47.54).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:22
S126	2498	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:22
S127	2238	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
S128	47639	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
S129	189	S127 same S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22

S130	2642	S125 S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
S131	57	S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
S132	1	("7028011").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/16 13:18
S133	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/16 13:24
S134	168	(369/47.54).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/06/16 15:10
S135	2575	(369/275.3).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/06/16 15:10
S136	2293	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S137	48936	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S138	194	S136 same S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S139	2722	S134 S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S140	59	S138 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10

S141	93	(wobbl\$4 near5 pits) with (track near5 (middle or center)) with (distance or amount or pitch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S142	88	S141 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S143	164	((prepit\$2 or pits) with wobbl\$4) with ((lead adj2 in) or leadIn or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S144	143	S143 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S145	85	(wobbl\$4 near5 pits) with (displac\$4 or shift\$4 or align\$4) with (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S146	73	S145 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S147	142	S144 not S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:10
S148	1	("6208600").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/16 15:15
S149	1	("6330215").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/16 15:15
S150	1	12/035025	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 19:35

S151	1	12/035054	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 19:43
S152	7	((wobbl\$4 near5 pits) with (displac\$4 or shift\$4 or align\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 12:27
S153	14	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (displac \$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 12:55
S154	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/10 12:58
S155	170	(369/47.54).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/09/10 12:59
S156	2619	(369/275.3).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/09/10 12:59
S157	2768	S155 S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 12:59
S158	2	S153 and S157	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:00
S159	1	("5563872").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/10 13:05
S160	261	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (displac \$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) and (encrypt\$4 or copy\$4 or protect\$4 or prohibit or (enable or permit\$4 or allow\$4) near3 (playback or read\$4 or reproduc \$4)) or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:10

S161	231	S160 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:12
S162	21	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (displac\$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or ((enable or permit\$4 or allow\$4) near3 (playback or read\$4 or reproduc\$4)) or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:13
S163	15	S162 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:14
S164	152	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or ((enable or permit\$4 or allow\$4) near3 (playback or read\$4 or reproduc\$4)) or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:21
S165	108	S164 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 13:21
S166	1	("7028011").FN.	US-PGPUB; USPAT	OR	OFF	2010/09/10 13:38
S167	154	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or ((enable or permit\$4 or allow\$4) near3 (playback or read\$4 or reproduc\$4)) or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:21

S168	110	S167 and "369".cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:21
S169	14	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (displac\$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S170	171	(369/47.54).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/07 13:22
S171	2750	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/07 13:22
S172	2900	S170 S171	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S173	2	S169 and S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S174	171	(369/47.54).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/07 13:22
S175	2750	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/07 13:22
S176	2368	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S177	50820	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S178	210	S176 same S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22

S179	2900	S174 S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S180	68	S178 and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S181	14	((wobbl\$4 near10 (pit\$2 or mark\$2)) with (displac\$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:22
S182	12	"7215610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 13:23
S183	1	("6580682").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 14:05
S184	1	("20010054028").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 14:06
S185	1	("20010049662").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 14:06
S186	1	("20020060968").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 14:07
S187	6	10/789992	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 12:01
S188	172	(369/47.54).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 12:57
S189	2822	(369/275.3).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 12:57
S190	2973	S188 S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 12:57



S191	716	(369/53.21).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 12:57
S192	344	(369/272.1).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 12:59
S193	2006	(369/275.4).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 12:59
S194	5351	S190 S191 S192 S193	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 12:59
S195	18	((wobbl\$4 or meander\$4) near10 (pit\$2 or mark\$2)) with (displac\$4 or shift\$4 or align\$4 or radi\$4) with (track or middle or center)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:01
S196	7	S194 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:02
S197	606	((wobbl\$4 or meander\$4) near10 (pit\$2 or mark\$2)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:06
S198	1165	((wobbl\$4 or meander\$4 or oscillat\$3 or dither\$3) near10 (pit\$2 or mark\$2)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:07
S199	808	((wobbl\$4 or meander\$4 or oscillat\$3 or dither\$3) near5 (pit\$2 or mark\$2)) same (encrypt\$4 or copy\$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:07

S200	15	((wobbl\$4 or meander\$4 or oscillat\$3 or dither\$3) near5 (pit\$2 or mark\$2)) same (encrypt\$4 or copy \$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy) same (ID of identification or type) and ((ROM or read-only or (read adj only)) same (recordable) same (rewritable or RW))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:08
S201	1	("7215610").FN.	US-PGPUB; USPAT	OR	OFF	2011/07/26 13:14
S202	77	((wobbl\$4 or meander\$4 or oscillat\$3 or dither\$3) near5 (pit\$2 or mark\$2)) same (encrypt\$4 or copy \$4 or protect\$4 or prohibit or enable or illegal\$3 or unauthoriz\$4 or authoriz\$4 or piracy) and (ID of identification or type) and ((ROM or read-only or (read adj only)) same (recordable) same (rewritable or RW))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:17
S203	36	S194 and S202	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:27
S204	62	S202 and "369".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:27
S205	26	S204 not S203	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 13:27
S206	1	12/468758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/26 14:26

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